m/057/002

DIV. OF OIL, GAS & MINING



Great Salt Lake Minerals Corporation

765 North 10500 West; P O BOX 1190; Ogden, UT 84404/84402-Phone; 731-3100 Fax: (801) 731-4881

January 29, 1998

D. Wayne Hedberg, Permitting Supervisor, Minerals Reclamation Program Utah DNR Division of Oil, Gas, and Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

RE: M/057/002 Annual Mining Report

Dear Wayne,

In accordance with the Minerals Reclamation Program R647-4-121, attached is the 1997 Annual Report of Mining Operations.

In accordance with FORM MR-AR Section III.1. Additional Information, attached is GSL General Facility Layout DRWG No. 970612.

There were no changes to the surface evaporation operations in 1997. However, GSL constructed a railroad spur from the Union Pacific mainline south of the plantsite. A Section 404 permit was issued by the Department of the Army--Corp of Engineers, Nationwide Permit No. 26, 199750259, May 6, 1997. Rock was excavated from nearby Little Mountain to use as sub-ballast on the project. By definition (R647-1-106), "Mining Operations" does not include the extraction of sand, gravel, and rock aggregate, or off-site operations and transportation, therefore the reclamation plan is unchanged.

Please contact Mark Kaschmitter, GSL Environmental Engineer (801) 732-3251, with any questions.

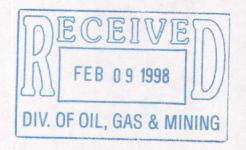
Sincerely.

& Loynold

Vice-President of Operations

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple, Suite 1210
P.O. Box 145801

Salt Lake City, Utah 84114-5801 Telephone: (801) 538-5291 Fax: (801) 359-3940



ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

1.	General Information		
	1.	Report Time Period: From (mo./yr) Jan. 1997 To (mo./yr.) Dec. 1997	
	2.	DOGM File Number (Mine No): M/057/002	
	3.	Mine Name: Great Salt Lake Minerals (GSL)	
	4.	Minerals(s) Mined (or permitted to mine): Salts, Salt Products, and/or Products	
		Derived From Salts	
	5.	Type of Mine ☐ Surface Mine or ☐ Underground Mine	
	6.	Legal Description (Location of Lands Affected):	
		Refer to DWG 800-11-05-019, DWG 800-11-05-020, DWG 101-01-05-036 & DWG 101-11-05-039	
	7.	Name of Operator or Company: Great Salt Lake Minerals Corporation	
	8.	Permanent Street Address: 765 North 10500 West	
	City, State Zip: Ogden, Utah 84404		
		Phone: (801) 731-3100	
	9.	Company Representative (or designated operator):	
		Name: M. J. Reynolds	
		Title: Vice President-Operations	
		Business Address: 765 North 10500 West	
		City, State, Zip: Ogden, Utah 84404	
		Phone: (801) 731-3100	

☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1.	Was the mine active during the past	year? Yes ⊟ No □		
2.	If active, how much ore or minerals was mined? See 4.A.			
3.	How much additional acreage was disturbed during the past year? 2			
4.	Briefly describe any new or additional	surface disturbances that occurred during the		
	past year. This description should include the type of work performed, and volume			
	of material moved.			
	A. Mineral extraction by solar evaporation is authorized by Royalty Agreement			
	No. 19024 dated September 1, 1962. Minerals produced were approximately			
	sulfate of potash = 350,000 tons, sodium chloride = 750,000 tons, and magnesium			
	chloride brine and flake = 300,000 tons.			
	B. Little Mountain South Gravel Borrow Pit - 2 acre disturbance and approximately			
	10,570 yd³ rock excavated for use as railroad sub-ballast.			
5.	How much acreage was reclaimed during the past year?			
6.	Briefly describe the reclamation w	ork performed during the past year. This		
	description should include methods employed, and an evaluation of the results.			
	Surface evaporation ponds are flushed with 12,400 acre-feet of Bear River Bay			
	water to return excess salt deposits to the Great Salt Lake.			
	Natural growth of vegetation is covering much of the borrow areas.			
7.	What is the total disturbed acreage at years end?			
	Surface evaporation ponds approximately 35,000 acres			
	Rock borrow pits approximately 170 acres			
8.	Briefly summarize any mining and/or reclamation plans for the upcoming year.			
	Glaubers Salt is being harvested for the first time since the early 1990's.			
Additio	onal Information			
1.	An updated surface facilities map sh	ould be attached if there have been		
	significant changes since the previous map was submitted.			
2.		rts that are required under the terms of the		
	approved notice of intention should also be attached.			
	ure Requirement			
I here	by certify that the foregoing is true			
	Name (Typed or Print):	M. J. Reynolds		
	Title of Operator:	Vice President - Operations		
	Signature of Operator:	The Cey now		
	Date:	2/4/98		

III.

IV.

